

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	453	(Conductive adj2 (adhesive ink paste sheet composition) thermal\$4 adj2 (conductive interface) heat adj sink interface adj material polymer adj solder) and (indium silver copper aluminum tin bismuth gallium In Ag Cu Al Sn Bi Ga thermal conductive) same ( filler powder granule flake) and (vinyl adj "q" adj resin vinyltrimethyl near2 polydimethylsiloxane tetra vinyl adj tetramethyl adj cyclotetrasiloxane vinyl adj (functionalized terminated) adj polydimethylsiloxane vinyl adj (capped endcapped functionalized terminated) near2 siloxane vinyl adj silicone vinyl adj2 "MQ" hydride near2 siloxane polyorganosiloxane 'RTV' near5 silicone) and (wt weight mass volume) near2 ('%' \$2% percent part)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:00
S2	230	(indium silver copper aluminum tin bismuth gallium Ag Cu Al Sn Bi Ga low adj melting solder thermal conductive) same ( powder granule flake filler) and (vinyl adj "q" adj resin vinyltrimethyl near2 polydimethylsiloxane vinyltrimethyl adj (functionalized terminated capped endcapped) near2 polydimethylsiloxane tetra vinyl adj tetramethyl adj cyclotetrasiloxane vinyl adj (capped endcapped functionalized terminated) near2 polydimethylsiloxane ) and (wt weight volume mass ) near2 ('%' \$2% percent part)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:01
S3	67	S2 and (vinyl adj "q" adj resin vinyltrimethyl near2 polydimethylsiloxane vinyltrimethyl adj (functionalized terminated capped endcapped) near2 polydimethylsiloxane tetra vinyl adj tetramethyl adj cyclotetrasiloxane)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:02
S4	49	S3 and (vinyl adj2 silicone vinyl adj (terminated functionalized) near2 \$9siloxane vinyl adj2 "MQ" hydride near2 siloxane polyorganosiloxane 'RTV' near5 silicone) and (Pt platinum)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:02
S5	11	S2 and (surfactant wetting adj (agent enhancer) coupling adj agent) with (organotitanate organozirconate organozirconium \$9titanate \$9zirconate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:03
S6	4	S2 and ('InSn' 'InAg' 'SnAgCu' 'SnBi')	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:04
S7	20	S3 and (252/500,511,512,514.cds. 257/E23.107.cds. 156/307.7,325.cds. 361/704,705,706,709.cds. 428/447.cds.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:06
S8	10	(conductive adj2 filler solder).clm. and (vinyl adj "q" adj resin vinyltrimethyl near2 polydimethylsiloxane tetra vinyl adj tetramethyl adj cyclotetrasiloxane vinyl adj (functionalized terminated) adj polydimethylsiloxane).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:07
S9	7	(conductive adj2 filler solder).clm. and (vinyl adj "q" adj resin vinyltrimethyl near2 polydimethylsiloxane tetra vinyl adj tetramethyl adj cyclotetrasiloxane vinyl adj (functionalized terminated) adj polydimethylsiloxane).clm. and (surfactant wetting adj enhancer coupling adj agent \$9titanate).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:08
S10	6	((conductive thermal\$3) near5 (paste ink sheet)) Interface adj material thermal adj transfer heat adj sink polymer adj solder) and (indium silver copper aluminum tin bismuth gallium In Ag Cu Al Sn Bi Ga) with (low\$2melting solder powder flake) and (\$5dimethylsiloxane vinyl adj "q" adj resin vinyltrimethyl with polydimethylsiloxane)	EPO; JPO; DERWENT	OR	ON	2006/09/10 14:09
S11	17	("5990217" "5300569" "5989459" "5300569" "5989459" "6238596" "4790968" "5380770" "5837119" "5852092" "5859105" "6168442" "6271299" "5665473" "4931479" "5684110" "5348686" "5890915" "5879794").did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 14:09
S12	3	("04084444" "0087080" "19640192").did.	EPO; JPO; DERWENT	OR	ON	2006/09/10 14:09